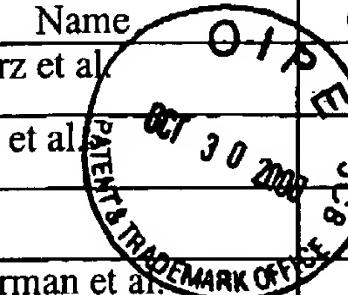


FORM PTO-1449		Atty. Docket No.: 1105.1101101 (55408USA5A.002)	Serial No.: 09/591,075
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Applicant: Mark F. Schulz et al.	
		Filing Date	Group Art:
		June 9, 2000	2853 1774

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	AA 4,090,662	05/23/1978	Fayling	235	493	
	AB 4,048,271	09/13/1977	Kesting	264	41	
	AC 4,247,498	01/27/1981	Castro	264	41	
	AD 4,371,582	02/01/1983	Sugiyama et al.	428	341	
	AE 4,384,047	05/17/1983	Benzinger et al.	521	64	
	AF 4,396,643	08/02/1983	Kuehn et al.	427	160	
	AG 4,419,388	12/06/1983	Sugiyama et al.	427	288	
	AH 4,429,015	01/31/1984	Sheptak	428	201	
	AI 4,442,172	04/10/1984	Oshima et al.	428	342	10/1/84
	AJ 4,451,582	05/29/1984	Denzinger et al.	521	38	10/1/84
	AK 4,452,843	06/05/1984	Kaule et al.	428	199	10/1/84
	AL 4,460,637	07/17/1984	Miyamoto et al.	428	212	10/1/84
	AM 4,496,629	01/29/1985	Haruta et al.	428	341	10/1/84
	AN 4,503,111	03/05/1985	Jaeger et al.	428	195	
	AO 4,539,256	09/03/1985	Shipman	428	315.5	
	AP 4,613,441	09/23/1986	Kohno et al.	210	500.36	
	AQ 4,630,891	12/23/1986	Li	350	105	
	AR 4,649,064	03/10/1987	Jones	427	256	
	AS 4,701,837	10/20/1987	Sakaki et al.	346	135.1	
	AT 4,726,989	02/23/1988	Mrozinski	428	315.5	
	AU 4,732,786	03/22/1988	Patterson et al.	427	261	
	AV 4,749,084	06/07/1988	Pereyra	206	459	
	AW 4,775,594	10/04/1988	Desjarlais	428	421	
	AX 4,781,985	11/01/1988	Desjarlais	428	421	
	AY 4,812,352	03/14/1989	Debe	428	142	
	AZ 4,830,902	05/16/1989	Plantenga et al.	428	207	

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
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	BB 4,861,644	08/29/1989	Young et al.	428	195	
	BC 4,867,881	09/19/1989	Kinzer	210	490	
	BD 4,892,779	01/09/1990	Leatherman et al.	428	220	
	BE 4,900,620	02/13/1990	Tokita et al.	428	330	
	BF 4,930,814	06/05/1990	Nusmeier	283	109	
	BG 4,935,307	06/19/1990	Iqbal et al.	428	500	
	BH 4,954,395	09/04/1990	Hasegawa et al.	428	318.4	
	BI 4,966,804	10/30/1990	Hasegawa et al.	428	203	
	BJ 4,968,063	11/06/1990	McConville et al.	283	72	
	BK 4,986,868	01/22/1991	Schmidt	156	249	
	BL 5,060,981	10/29/1991	Fossum et al.	283	109	
	BM 5,068,140	11/26/1991	Malhotra et al.	428	216	
	BN 5,084,340	01/28/1992	Light	428	327	NOV 10 1992 RECEIVED
	BO 5,102,731	04/07/1992	Takimoto et al.	428	323	NOV 3 1992 RECEIVED
	BP 5,118,570	06/02/1992	Malhotra	428	474.4	NOV 2 1992 RECEIVED
	BQ 5,120,594	06/09/1992	Mrozinski	428	195	NOV 20 1992 RECEIVED
	BR 5,126,195	06/30/1992	Light	428	327	
	BS 5,134,198	07/28/1992	Stofko, Jr. et al.	525	205	
	BT 5,139,598	08/18/1992	Chou et al.	156	234	
	BU 5,141,797	08/25/1992	Wheeler	428	195	
	BV 5,192,617	03/09/1993	Stofko, Jr. et al.	428	411.1	
	BW 5,198,306	03/30/1993	Kruse	428	481	
	BX 5,206,071	04/27/1993	Atherton et al.	428	195	
	BY 5,208,092	05/04/1993	Iqbal	428	195	
	BZ 5,219,928	06/15/1993	Stofko, Jr. et al.	525	57	
	CA 5,241,006	08/31/1993	Iqbal et al.	525	196	
	CB 5,277,811	01/11/1994	Moya	210	500.3	
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	CD 5,302,437	04/12/1994	Idei et al.	428	195	
	CE 5,326,619	07/05/1994	Dower et al.	428	164	
	CF 5,336,558	08/09/1994	Debe	428	323	
	CG 5,342,688	08/30/1994	Kitchin et al.	428	402	
CH	5,370,763	12/06/1994	Curiel	156	277	



Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
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	CJ 5,376,727	12/27/1994	Iqbal et al.	525	196	
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CL	5,389,723	02/14/1995	Iqbal et al.	525	57	
CM	5,410,642	04/25/1995	Hakamatsuka et al.	395	113	
CN	5,422,178	06/06/1995	Swenson et al.	428	343	
CO	5,429,860	07/04/1995	Held et al.	428	195	
CP	5,435,599	07/25/1995	Bernecker	283	70	
CQ	5,443,727	08/22/1995	Gagnon	210	490	
CR	5,462,708	10/31/1995	Swenson et al.	264	174.11	
CS	5,464,254	11/07/1995	Campbell et al.	283	109	
CT	5,472,789	12/05/1995	Iqbal et al.	428	483	
CU	5,534,320	07/09/1996	Raby	428	42.1	
CV	5,537,137	07/16/1996	Held et al.	347	105	RECEIVED JUL 10 1996
CW	5,545,280	08/13/1996	Wenz	156	234	RECEIVED AUG 13 1996
CX	5,569,529	10/29/1996	Becker et al.	428	331	RECEIVED OCT 30 1996
CY	5,589,259	12/31/1996	Hosoi et al.	428	323	RECEIVED DEC 31 1996
CZ	5,591,527	01/07/1997	Lu	428	411.1	
DA	5,595,403	01/21/1997	Garrison	283	74	
DB	5,599,765	02/04/1997	Ohshima et al.	503	227	
DC	5,629,093	05/13/1997	Bischof et al.	428	411.1	
DD	5,658,411	08/19/1997	Faykish	156	233	
DE	5,660,919	08/26/1997	Vallee et al.	428	206	
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DG	5,686,602	11/11/1997	Farooq et al.	536	101	
DH	5,688,738	11/18/1997	Lu	503	227	
DI	5,707,722	01/13/1998	Iqbal et al.	428	304.4	
DJ	5,710,588	01/20/1998	Malhotra	347	153	
DK	5,721,086	02/24/1998	Emslander et al.	430	126	
DL	5,747,148	05/05/1998	Warner et al.	428	212	
DM	5,756,188	05/26/1998	Reiter et al.	428	195	
DN	5,766,398	06/16/1998	Cahill	156	240	
DO	5,786,298	07/28/1998	Tsou et al.	503	227	
DP	5,795,425	08/18/1998	Brault et al.	156	235	

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	DQ 5,807,461	09/15/1998	Hagstrom	156	361	
	DR 5,811,493	09/22/1998	Kent	525	92 F	
	DS 5,830,561	11/03/1998	Hagner	428	195	
	DT 5,837,351	11/17/1998	Chernovitz et al.	428	195	
	DU 5,837,365	11/17/1998	Chung	428	318.8	
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	DW 5,846,647	12/08/1998	Yoshino et al.	428	328	
	DX 5,858,514	01/12/1999	Bowers	428	195	
	DY 5,874,145	02/23/1999	Waller	428	42.1	NOV 6 2000 RECEIVED
	DZ 5,890,742	04/06/1999	Waller	283	67	
	EA 5,928,789	07/27/1999	Chen et al.	428	413	
	EB 5,939,469	08/17/1999	Fussnegger et al.	523	161	
	EC 5,952,104	09/14/1999	Sugiyama et al.	428	409	
	ED 5,958,564	09/28/1999	Iwamoto et al.	428	212	
	EE 5,965,256	10/12/1999	Barrera	428	354	
	EF 5,976,671	11/02/1999	Gleim	428	172	

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
BS	EG	DE 30 24 205 A1	01/21/1982	Germany			Yes (abstract only)
	EH	EP 0 233 703 A2	08/26/1987	Europe			
	EI	EP 0 380 133 A1	01/26/1990	Europe			
	EJ	EP 0 484 016 A1	05/06/1992	Europe			
	EK	EP 0 716 931 A1	06/19/1996	Europe			
	EL	EP 0 718 384 A2	06/26/1996	Europe			
	EM	EP 0 802 245 A1	10/22/1997	Europe			
	EN	EP 0 904 953 A1	03/31/1999	Europe			
	EO	11-296658	10/29/1999	Japan			Yes (abstract only)
	EP	61-41585	02/27/1986	Japan			Yes (abstract only)
	EQ	61-261089	11/19/1986	Japan			Yes (abstract only)
	ER	WO 88/06532	09/07/1988	PCT			
	ES	WO 92/07722	05/14/1992	PCT			
	ET	WO 93/01938	02/04/1993	PCT			

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
BS	EU	WO 97/15457	05/01/1997	PCT			
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	EW	WO 98/29516	07/09/1998	PCT			
	EX	WO 99/10184	03/04/1999	PCT			
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	EZ	WO 99/55537	11/04/1999	PCT			
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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USPTO

Application Number	09/591,075
Filing Date	June 9, 2000
First Named Inventor	Schulz, Mark F.
Art Unit	1774
Examiner Name	M. Grendzynski B. Shewareged
Attorney Case Number	55408US002

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	AA 4,090,662	05/23/1978	Fayling	235	493	
	AB 4,048,271	09/13/1977	Kesting	264	41	
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	AE 4,384,047	05/17/1983	Benzinger et al.	521	64	
	AF 4,396,643	08/02/1983	Kuehn et al.	427	160	
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	AI 4,442,172	04/10/1984	Oshima et al.	428	342	
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	AL 4,460,637	07/17/1984	Miyamoto et al.	428	212	
	AM 4,496,629	01/29/1985	Haruta et al.	428	341	
	AN 4,503,111	03/05/1985	Jaeger et al.	428	195	
	AO 4,539,256	09/03/1985	Shipman	428	315.5	
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	AQ 4,630,891	12/23/1986	Li	350	105	
	AR 4,649,064	03/10/1987	Jones	427	256	
	AS 4,701,837	10/20/1987	Sakaki et al.	346	135.1	
	AT 4,726,989	02/23/1988	Mrozinski	428	315.5	
	AU 4,732,786	03/22/1988	Patterson et al.	427	261	
	AV 4,749,084	06/07/1988	Pereyra	206	459	
	AW 4,775,594	10/04/1988	Desjarlais	428	421	
	AX 4,781,985	11/01/1988	Desjarlais	428	421	
	AY 4,812,352	03/14/1989	Debe	428	142	
	AZ 4,830,902	05/16/1989	Plantenga et al.	428	207	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	4,833,172	05/23/1989	Schwarz et al.	521	62	
BB	4,861,644	08/29/1989	Young et al.	428	195	
BC	4,867,881	09/19/1989	Kinzer	210	490	
BD	4,892,779	01/09/1990	Leatherman et al.	428	220	
BE	4,900,620	02/13/1990	Tokita et al.	428	330	
BF	4,930,814	06/05/1990	Nusmeier	283	109	
BG	4,935,307	06/19/1990	Iqbal et al.	428	500	
BH	4,954,395	09/04/1990	Hasegawa et al.	428	318.4	
BI	4,966,804	10/30/1990	Hasegawa et al.	428	203	
BJ	4,968,063	11/06/1990	McConville et al.	283	72	
BK	4,986,868	01/22/1991	Schmidt	156	249	
BL	5,060,981	10/29/1991	Fossum et al.	283	109	
BM	5,068,140	11/26/1991	Malhotra et al.	428	216	
BN	5,084,340	01/28/1992	Light	428	327	
BO	5,102,731	04/07/1992	Takimoto et al.	428	323	
BP	5,118,570	06/02/1992	Malhotra	428	474.4	
BQ	5,120,594	06/09/1992	Mrozinski	428	195	
BR	5,126,195	06/30/1992	Light	428	327	
BS	5,134,198	07/28/1992	Stofko, Jr. et al.	525	205	
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BU	5,141,797	08/25/1992	Wheeler	428	195	
BV	5,192,617	03/09/1993	Stofko, Jr. et al.	428	411.1	
BW	5,198,306	03/30/1993	Kruse	428	481	
BX	5,206,071	04/27/1993	Atherton et al.	428	195	
BY	5,208,092	05/04/1993	Iqbal	428	195	
BZ	5,219,928	06/15/1993	Stofko, Jr. et al.	525	57	
CA	5,241,006	08/31/1993	Iqbal et al.	525	196	
CB	5,277,811	01/11/1994	Moya	210	500.3	

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Application Number	09/591,075
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Art Unit	1774
Examiner Name	M. Grendzynski B. Shewareged
Attorney Case Number	55408US002

Examiner & TRADE Document No. Initial	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS CC 5,302,436	04/12/1994	Milner	428	195	
CD 5,302,437	04/12/1994	Idei et al.	428	195	
CE 5,326,619	07/05/1994	Dower et al.	428	164	
CF 5,336,558	08/09/1994	Debe	428	323	
CG 5,342,688	08/30/1994	Kitchin et al.	428	402	
CH 5,370,763	12/06/1994	Curiel	156	277	
CI 5,374,475	12/20/1994	Walchli	428	304.4	
CJ 5,376,727	12/27/1994	Iqbal et al.	525	196	
CK 5,380,044	01/10/1995	Aitkens et al.	283	67	
CL 5,389,723	02/14/1995	Iqbal et al.	525	57	
CM 5,410,642	04/25/1995	Hakamatsuka et al.	395	113	
CN 5,422,178	06/06/1995	Swenson et al.	428	343	
CO 5,429,860	07/04/1995	Held et al.	428	195	
CP 5,435,599	07/25/1995	Bernecker	283	70	
CQ 5,443,727	08/22/1995	Gagnon	210	490	
CR 5,462,708	10/31/1995	Swenson et al.	264	174.11	
CS 5,464,254	11/07/1995	Campbell et al.	283	109	
CT 5,472,789	12/05/1995	Iqbal et al.	428	483	
CU 5,534,320	07/09/1996	Raby	428	42.1	
CV 5,537,137	07/16/1996	Held et al.	347	105	
CW 5,545,280	08/13/1996	Wenz	156	234	
CX 5,569,529	10/29/1996	Becker et al.	428	331	
CY 5,589,259	12/31/1996	Hosoi et al.	428	323	
CZ 5,591,527	01/07/1997	Lu	428	411.1	
DA 5,595,403	01/21/1997	Garrison	283	74	
DB 5,599,765	02/04/1997	Ohshima et al.	503	227	
DC 5,629,093	05/13/1997	Bischof et al.	428	411.1	
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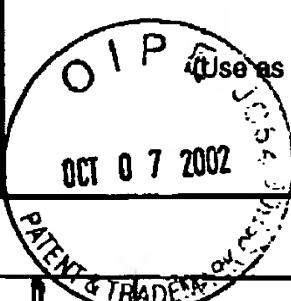
Application Number	09/591,075
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First Named Inventor	Schulz, Mark F.
Art Unit	1774
Examiner Name	M. Grendzynski B. Shewareged
Attorney Case Number	55408US002

Examiner Initial	TRADE Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BS	DE 5,660,919	08/26/1997	Vallee et al.	428	206	
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	DG 5,686,602	11/11/1997	Farooq et al.	536	101	
	DH 5,688,738	11/18/1997	Lu	503	227	
	DI 5,707,722	01/13/1998	Iqbal et al.	428	304.4	
	DJ 5,710,588	01/20/1998	Malhotra	347	153	
	DK 5,721,086	02/24/1998	Emstander et al.	430	126	
	DL 5,747,148	05/05/1998	Warner et al.	428	212	
	DM 5,756,188	05/26/1998	Reiter et al.	428	195	
	DN 5,766,398	06/16/1998	Cahill	156	240	
	DO 5,786,298	07/28/1998	Tsou et al.	503	227	
	DP 5,795,425	08/18/1998	Brault et al.	156	235	
	DQ 5,807,461	09/15/1998	Hagstrom	156	361	
	DR 5,811,493	09/22/1998	Kent	525	92 F	
	DS 5,830,561	11/03/1998	Hagner	428	195	
	DT 5,837,351	11/17/1998	Chernovitz et al.	428	195	
	DU 5,837,365	11/17/1998	Chung	428	318.8	
	DV 5,837,375	11/17/1998	Brault et al.	428	411.1	
	DW 5,846,647	12/08/1998	Yoshino et al.	428	328	
	DX 5,858,514	01/12/1999	Bowers	428	195	
	DY 5,874,145	02/23/1999	Waller	428	42.1	
	DZ 5,890,742	04/06/1999	Waller	283	67	
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	EB 5,939,469	08/17/1999	Fussnegger et al.	523	161	
	EC 5,952,104	09/14/1999	Sugiyama et al.	428	409	
	ED 5,958,564	09/28/1999	Iwamoto et al.	428	212	
	EE 5,965,256	10/12/1999	Barrera	428	354	
	EF 5,976,671	11/02/1999	Gleim	428	172	

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Application Number	09/591,075
Filing Date	June 9, 2000
First Named Inventor	Schulz, Mark F.
Art Unit	1774
Examiner Name	M. Grendzynski B. Shewareged
Attorney Case Number	55408US002

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
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	EI EP 0 380 133 A1	01/26/1990	Europe			
	EJ EP 436230	10/07/91	Europe			
	EK EP 0 484 016 A1	05/06/1992	Europe			
	EL EP 0 716 931 A1	06/19/1996	Europe			
	EM EP 0 718 384 A2	06/26/1996	Europe			
	EN EP 0 802 245 A1	10/22/1997	Europe			
	EO EP 0 904 953 A1	03/31/1999	Europe			
	EP EP 914962	12/05/99	Europe			
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	ER 61-41585	02/27/1986	Japan			Yes (abstract only)
	ES 61-261089	11/19/1986	Japan			Yes (abstract only)
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	EU WO 92/07722	05/14/1992	PCT			
	EV WO 93/01938	02/04/1993	PCT			

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